A PACKET FLOW CONTROL APPARATUS AND

A METHOD FOR CONTROLLING THE SAME

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ABSTRACT OF THE DISCLOSURE

A packet flow control apparatus performing flow
10   control of packets each having variable length,
includes: a buffer memory for temporarily accumulating
arrived packets until a sending time of each packet; a
counter updated based on a rate determined in
accordance with a packet length calculated by a counter
15   value of the counter and limited flow of packets; a
sending time determining section for determining the
sending time of each packet based on the counter value
and a present time; and a sending order control section
for managing a sending order of each packet accumulated
20   in the buffer memory, and for sending a read
instruction of each packet to the buffer memory, based
on the sending time determined by the sending time
determining section.